PTO/SB/05 (2/98)

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UTILITY	
PATENT APPLICATION	N

Attomey Docket No.		TI-31727			
First N	amed Inventor or Application	ldentifier	Whetsel, et al.		
Title	Low Power Scan &	Delay Te	est Method and Appa		

Low Power Scan & Delay Test Method and Apparatus

TRANSMITTAL
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Express Mail Label No. EL552917715US

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On Page 1 of the specification, before line 1, insert				
35 USC § 119(e)(1) of provisional application numb	er 60/234,083 filed 9/20/2000 , 🕏			
APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents			
See MPEP Chapter 600 concerning utility patent application contents	Box Patent Application Washington, DC 20231			
*5 . T	Microfiche Computer Program (Appendix)			
1. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	6.			
2. X Specification [Total Pages 17]	Nucleotide and/or Amino Acid Sequence Submission 7. (if applicable, all necessary)			
- Descriptive title of the Invention	a. Computer Readable Copy			
- Cross References to Related Applications				
- Statement Regarding Fed sponsored R&D	b. Paper Copy (identical to computer copy)			
- Reference to Microfiche Appendix				
- Background of the Invention	c. Statement verifying identical of above copies			
- Brief Summary of the Invention				
<ul> <li>Brief Description of the Drawings (if filed)</li> <li>Detailed Description</li> </ul>	ACCOMPANYING APPLICATION PARTS			
- Claim(s)	8. X Assignment Papers (cover sheet & Documents(s))			
- Abstract of the Disclosure				
3. X Drawing(s) (35 USC d113) [Total Sheets 4	J 9. 37 CFR §3.73(b) Statement (when there is an assignee) X Power of Attorney			
4. Oath or Declaration [Total Pages	] ] 10. English Translation Document (if applicable)			
a. X Newly Executed (original or copy)	11. Information Disclosure Copies of IDS Citations			
b. Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 17 completed)	12. Preliminary Amendment			
[Note Box 5 below]	13. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)			
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	14. Small Entity Statement filed in prior application Status still proper and desired			
named in the prior application, see 37 CFR §1.63(d)(2) and 1.33(b).	(PTO/SB/09-12) Certified Copy of Priority Document(s) if foreign priority is claimed)			
in Oreign priority is claimed)				
5. The entire disclosure of the prior application, from which a copy of	16 Outer.			
the oath or declaration is supplied under Box 4b, is considered as				
being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.  A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon.				
17. If a CONTINUING APPLICATION, check appropriate box and su	oply the requisite information below and in a preliminary amendment:			
☐Continuation ☐Divisional ☐Continuati	on-in-part (CIP) of prior application No: / .			
Prior application information: Examiner	Group / Art Unit:			
18. CORRESPON	DENCE ADDRESS			
10. CONNECTION				
1 / Custoffiel Multipel of Dai Code Eaper	194 or Correspondence address below			
NAME				
ADDRESS				
CITY STATE	ZIP CODE			
COUNTRY TELEPHONE 972-9	17-5458 FAX 972-917-4418			
Name (Print/Type) Lawrence J. Bassuk	Registration No. (Attorney/Agent) 29,043			
Signature Alle	Date 9/18/2001			

Barden Hear Statement: This form is estimated to take 0.2 hours to complete. Time will gry depending upon the needs of the individual ease. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office. Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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Patent and Trainark Office: U.S. DEPARTMENT OF COMMERCE work Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

(\$) 790.00

TOTAL AMOUNT OF PAYMENT

Patent fees are subject to annual revision on October 1. These are the fees effective October 1, 1997 Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.		Complete If Known				
		Application Number	of Provisional: 60/234,083			
		Filing Date	herewith			
		First Named Inventor	Lee D. Whetsel, et al.			
		Examiner Name	TBD			
		Group / Art Unit	TBD			
AL AMOUNT OF PAYMENT	(\$) 790.00	Attorney Docket No.	TI-31727			

METHOD OF PAYMENT		FEE CALCULATION (continued)					
The Commissioner is hereby au     Deposit Account,	thorized to charge to the following	3.	ADDIT	IONAL	FEES		
Deposit Account 2		Large	Entity		Entity		
Number	1 1	Fee Code	Fee (\$)	Fee Code	Fee (S)	Fee Description Fee	e Paid
Deposit Account Toyon Instru	monte incorporated	105	130	205	65	Surcharge - late filing fee	
Name	ments incorporated	127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
Charge any additional fee required or credit any	Charge all indicated fees and any additional fee required or credit any overpayment	139	130	139	130	Non-English specification	
overpayment		147	2,520	147	2,520	For filing a request for reexamination	
2. Payment Enclosed:		112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
Check Mone Order	· 1 1	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
FEE CALCULA	TION	115	110	215	55	Extension for reply within first month	
1. BASIC FILING FEE	1	116	400	216	200	Extension of time within second month	
Larg Entity Small Entity	·	117	950	217	475	Extension of time within third month	
🛅 e Fee Fee Fee Fee	e Description Fee Paid	118	1,510	218	755	Extension of time within fourth month	
Fee (\$) Code (\$)	1	128 -	2,060	228	1,030	Extension of time within fifth month	
近101 790 201 395 Ui	tility filing fee \$710	119	310	219	155	Notice of Appeal	
	esign filing fee \$	120	310	220	155	Filing a brief in support of an appeal	
107 540 207 270 P	iant ming lee	121	270	221	135	Request for oral hearing	
108 790 208 395 Rei	issue ming ice   \$	138.	1,510	138	1,510	Petition to institute a pubic use proceeding	
	visional filing fee \$	140	110	240	55	Petition to revive - unavoidable	
│ ■ │ ≠=	OIAL(I)   /6\/7[]	141	1,320	241	660	Petition to revive - unintentional	
		142	1,320	242	660	Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES		143 144	450 670	243 244	225 335	Design issue fee	
		122	130	122	130	Petitions to the Commissioner	
DESTRUCTION Extra Claims		123	50	123	50	Petitions related to provisional applications	
		126	240	126	240	Submission of Information Disclosure Stmt.	
		581	40	581	40	Recording each patent assignment per properly (time number of properties)	
Claims		146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	
Multiple Dependent		149	790	249	395	For each additional invention to be	
**or number previously paid, if greater; For Reissu	ue, see below					examined (37 CFR 1.129(b))	
Larg Entity Small Entity			•			L	
e Fee Fee Fee • Fee (\$) Code (\$)	Fee Description						
Code 103 22 203 11 Claim	ns in excess of 20	Othe	r fee (s	pecify)	)		
102 82 202 41 Indep	pendent Claims in excess of 3						
104 270 204 135 Multip	ple dependent claims in excess of 3	•					
	ssue independent claims over nal patent	Othe	er fee (s	pecify)			
	ssue claims in excess of 20 and over lab						
SUBT	TOTAL (2) (\$)80	*Redu	ced by Ba	sic Filing	Fee Paid	SUBTOTAL (3)	
SUBMITTED BY	//					Complete (if applicable)	
· · · · · · · · · · · · · · · · · · ·	wrence J. Bassuk/		Λ			Reg. Number 29,0	043
Signature	Much Led	led		9//	8/22	Deposit Account User ID	

## IN THE UN ED STATES PATENT AND TRA

In re the Application of

Whetsel, et al.

TI-31727

Serial No.: TBD

Art Unit:

TBD

TBD

Filed: 9/18/2001

Examiner:

Title: Low Power Scan & Delay Test Method and Apparatus

## LETTER TO THE OFFICIAL DRAFTSPERSON

September 18, 2001

Assistant Commissioner for Patents Washington, D. C. 20231

Dear Sir:

MAILING CERTIFICATE UNDER 37 C.F.R. \$1.8(A) I hereby certify that the above correspondence is being deposited with the U.S. Postal Service as Express Mail airbill #EL552917715US in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 in September 18, 2001.

Bassuk, Reg. No. 29,043

Applicant submits 4 sheets (7 Figs.) of formal drawings for the above-identified patent application.

Respectfully submitted,

Lawrence J. Bassuk

Reg. No. 29,043

Attorney for Applicants

Texas Instruments Incorporated P.O. Box 655474, M/S 3999 Dallas, TX 75265 (972) 917-5458